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TO:	PHONE #:	FAX#:
United States Patent and Trademark Office		
Mail Stop Amendment		571 272 9200
Examiner: T. Ton		571-273-8300
Art Unit: 1632		1

From: Richard J. Warburg

Email Address: rwarburg@foley.com

Sender's Direct Dial: 858.847.6767

Date: November 8, 2006

Client/Matter No: 073442-0301

User ID No: 1879

U.S. Application No.: 09/675,509

Docket No.: 073442-0301

MESSAGE:

Please find enclosed:

Transmittal (3 pages);

Amendment and Reply Under 37 C.F.R. 1.111 (8 pages).

If there are any problems with this transmission or if you have not received all of the pages, please call 858-847-6700.

Operator: Time Sent: Return Original To: Vanessa E. Agha

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Cover Page 1 of 1

DLMR_283108.1

PAGE 1/12 * RCVD AT 11/8/2006 2:42:53 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/1 * DNIS:2738300 * CSID: * DURATION (mm-ss):03-20

NOV 0 8 2006 Dkt. No. 073442-0301

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United States Patent and Trademark Office, Alexandria, Virginia

Vanessa E. Agha

(Printed Name)

November 8, 2006

(Date of Deposit)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Chandler Fulton, et al.

Title:

THIAMINASES AND

THIAMINASE GENES FOR USE IN APOPTOTIC THERAPIES

Appl. No.:

09/675,509

Filing Date:

9/29/2000

Examiner:

T. Ton

Art Unit:

1632

Conf. No.:

1879

AMENDMENT TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous [X]assertion of Small Entity status.
- [X] Amendment and Reply Under 37 CFR 1.111 (8 pages).
- Assertion of Small Entity status is enclosed.

DLMR_291310.1

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NO. 6212 P. 3

NOV 0 8 2006

Atty. Dkt. No. 073442-0301

[X] The fee required for additional claims is calculated below:

	Claims				Extra				
	As		Previously		Claims				Additional
	Amended		Paid For		Present		Rate		Claims Fee
Total Claims:	8	- ,	31	=	0	х	\$50.00	-	\$0.00
Independent Claims:	4	-	8	=	0	x	\$200.00	=	\$0.00
First p	presentation	of a	ny Multiple I	Depend	ent Claims:	+	\$360.00	=	\$0.00
	•				CLAIMS	EE'E	TOTAL	=	\$0.00

[] Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

[] Extension for response filed within the first month:	\$120.00 \$0.00
[] Extension for response filed within the second month:	\$450.00 \$0.00
[] Extension for response filed within the third month: \$1	,020.00 \$0.00
[] Extension for response filed within the fourth month: \$1	,590.00 \$0.00
[Extension for response filed within the fifth month: \$2	,160.00 \$0.00
	EXTENSION FEE T	OTAL: \$0.00
[l Statutory Disclaimer Fee under 37 C.F.R. 1,20(d):	\$130.00 \$0.00
	CLAIMS, EXTENSION AND DISCLAIMER FEE T	OTAL: \$0.00
[] Small Entity Fees Apply (subtract ½ of	above): \$0.00
	TOTA	L FEE: \$0.00

Atty. Dkt. No. 073442-0301

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date November 8, 2006

FOLEY & LARDNER LLP Customer Number: 30542 Telephone: (858) 847-6767 Facsimile:

(858) 792-6773

Richard J. Warburg Attorney for Applicant

Registration No. 32,327

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NO. 6212 P. 5

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Vanessa E. Agha

November 8, 2006

(Date of Depusit)

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1632

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1879

AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated August 8, 2006, concerning the above-referenced patent application.

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this document.

Remarks begin on page 4 of this document.

-1-